

ASSIGNMENT

WHEREAS, I, Guy P. Vanney of 10927 Buchanan Road, Blaine, Minnesota 55434, hereinafter ASSIGNOR, have invented certain new and useful improvements in STEERABLE AND SHAPABLE CATHETER EMPLOYING FLUID FORCE, for which United States patent application number 10/613,796 was filed on 2 July 2003;

AND WHEREAS St. Jude Medical, Daig Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at 14901 DeVeau Place, Minnetonka, Minnesota 55345, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefor throughout the world;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00 USD) and other good and valuable consideration to me in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, my entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of my entire rights under any and all international conventions;

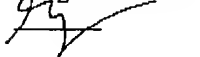
AND I HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND I HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND I HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that I have the full right to convey the entire interest assigned herein, and that I have not executed, and will not execute, any agreement in conflict herewith, and that I will not do any other act whatsoever conflicting with these presents, and that I or my successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNOR respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

AND I HEREBY FURTHER covenant and agree that this Assignment is effective as of 2 July 2003.

Assignor's Initials



IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets his hand on the under-mentioned day and year, and delivers this Assignment.

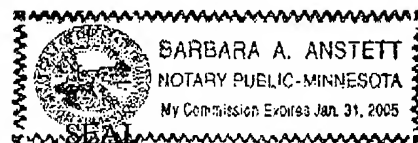
Date: 1/28/04

[Signature]
Guy P. Vanney

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Guy P. Vanney, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

1/28/04
(Date)

Minnetonka
(Place)



Jan 31, 2005
(Commission Expiry Date)

Barbara A. Anstett
(Notary Public: Signature and Name)

SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid Assignment, transfer, and set over of said invention;

AND, IN TESTIMONY WHEREOF, said ASSIGNEE hereunto sets its hand on the under-mentioned day and year.

31 Jan 2004
(Date)

[Signature]
(ASSIGNEE: Title, Signature, and Name)

Barbara A. Anstett
(Witness: Signature and Name)

[Signature]
(Witness: Signature and Name)

Assignor's Initials
